

FORM PTO-1390 (REV. 9-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER  FORSAL-26	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/009038</div>	
INTERNATIONAL APPLICATION NO. PCT/FI00/00320		INTERNATIONAL FILING DATE April 14, 2000		PRIORITY DATE CLAIMED April 28, 1999	
TITLE OF INVENTION Method and Apparatus for Mixing Dilution Liquid into a Stock in a Paper or Board Machine					
APPLICANT(S) FOR DO/EO/US Juhana Lumiala					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>					
<b>Items 11 to 20 below concern document(s) or information included:</b>					
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input checked="" type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information:</li> </ol>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <b>10/009038</b>		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
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<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b></p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1040.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$890.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$740.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$710.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b></p> <p style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p>				<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 1040.00	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total claims	11- 20 =	0	x <b>\$18.00</b>	\$ 0.00	
Independent claims	3 - 3 =	0	x <b>\$84.00</b>	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+	<b>\$280.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	
<b>SUBTOTAL =</b>				\$	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				+	
<b>TOTAL FEES ENCLOSED =</b>				\$ 1040.00	
				Amount to be refunded:	\$
				charged:	\$

a. ☒ A check in the amount of \$ 1040.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0660. A duplicate copy of this sheet is enclosed.

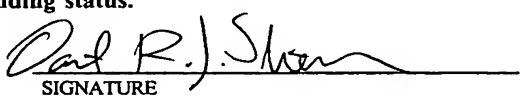
d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

David R.J. Stiennon  
Lathrop & Clark LLP  
740 Regent Street, Suite 400  
P.O. Box 1507  
Madison, WI 53701-1507  
United States of America

  
 SIGNATURE  
David R.J. Stiennon  
 NAME  
33212  
 REGISTRATION NUMBER

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Juhana Lumiala

Filed: Simultaneously herewith

PCT App. No.: PCT/FI00/00320

For: Method and Apparatus for Mixing Dilution Liquid into a Stock Flow in a Paper or Board Machine

Docket No.: FORSAL-26

Box PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

"Express Mail" Mailing Label No.: EL 055 848 621 US

Date of Deposit: October 26, 2001

I hereby certify that these attached documents

- \* Response postcard
- \* Check in the amount of \$1040.00
- \* PTO-1390 Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2 pp) (2 copies)
- \* PCT Cover Sheet (2 pp) and Copy of International Application (specification and claims 11 pages with 2 sheets attached formal drawings)
- \* PCT International Search Report (2 pp)
- \* PCT International Preliminary Examination Report (3 pp)
- \* PCT Notification Concerning Amendments of the Claims (3 pp)
- \* Clean Copy of Substitute Specification under 37 C.F.R. 1.125(b)(2) (11 pp)
- \* Marked Up copy of Substitute Specification under 37 C.F.R. 1.125(b)(2) (11 pp)
- \* Preliminary Amendment (5 pp)
- \* Statement as to Lack of New Matter under 37 C.F.R. 1.125(b)(1) (1p)

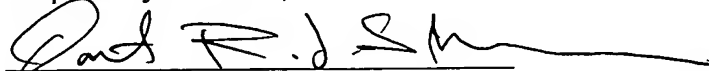
are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



David R.J. Stiennon, Reg. No. 33212

Enclosed for filing please find the above-referenced documents. Please indicate receipt by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,



David R. J. Stiennon, Reg. No. 33212

Attorney for Applicant

Lathrop & Clark LLP

P.O. Box 1507

Madison, Wisconsin 53701-1507

(608) 257-7766

## In The United States Patent And Trademark Office

Applicant: Juhana Lumiala

Date: October 26, 2001

Date Filed: Simultaneously herewith

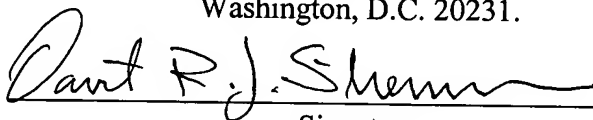
Docket No.: FORSAL-26

PCT App. No.: PCT/FI00/00320

For: Method and Apparatus for Mixing Dilution Liquid into a Stock Flow in a  
Paper or Board Machine

**Certificate of Express Mailing**

I hereby certify that this document is being deposited with the  
United States Postal Service "Express Mail Post Office to  
Addressee" service under 35 C.F.R. §1.10  
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Washington, D.C. 20231.



Signature

David R. J. Stiennon, Reg. No. 33212

Name of applicant, assignee or Registered Representative

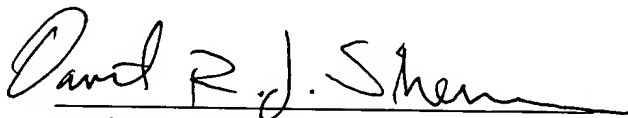
Statement as to Lack of New Matter under 37 C.F.R. 1.125(b)(1)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The accompanying Substitute Specification under 37 C.F.R. 1.125(b)(1) includes no new matter.

Respectfully submitted,



David R. J. Stiennon, Reg. No. 33212

Attorney for Applicant

Lathrop &amp; Clark LLP

740 Regent Street, Suite 400, P.O. Box 1507

Madison, Wisconsin 53701-1507

(608) 257-7766

PATENT APPLICATION SERIAL NO. 10/009038

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

12/14/2001 LLANDGRA 00000075 10009038

01 FC:960

1040.00 DP